



Electronic fuel dispensers TATSUNO serves for dispensing liquid oil products for road vehicles on retail and commercial outlets

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TATSUNO
 In Innovation, In Reliable Services

ISLAND



TATSUNO

ELECTRONIC FUEL DISPENSERS

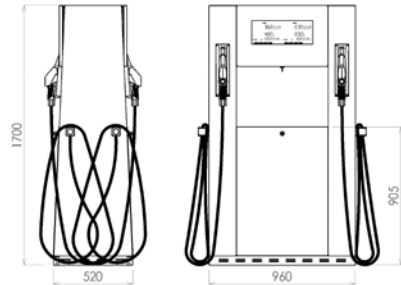
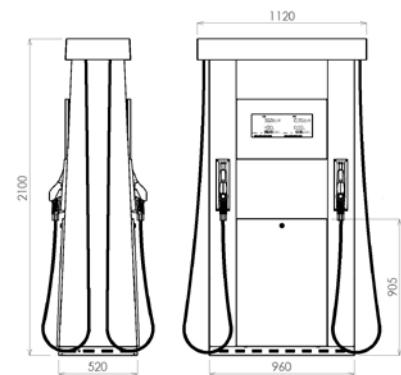
ISLAND

TATSUNO fuel dispensers
in the ISLAND series
serve for dispensing
of liquid oil products
for road vehicles on retail
and commercial outlets.



The ISLAND is a progressive single or double sided fuel dispensers with up to four hoses and four displays (simultaneous fueling) for dispensing one or two products. The fuel dispensers are equipped with the highest quality Japanese hydraulic system TATSUNO and our reliable electronic calculator.

A simple and attractive design with durable materials in addition to composite plastic nozzle boots and countless design configurations. Made to last longer and offers more benefit to its users.



STANDARD SPECIFICATION

- ATEX, MID and CE approvals
 - Calculator PDEX5 with electronic volume/amount totalizers for every dispensing nozzle
 - Displays LCD with LED backlight with 7 digits for amount, 6.5 digits for volume and 5 digits for unit price
 - Electromagnetic proportional valve +24 V DC
 - Ex three-phase motor, 3 x 400 V / 50 Hz, 0.75 kW, 1,395 RPM
 - Fuel types: petrol, diesel, biodiesel, ethanol (E85), kerosene and FAME
- Galvanized and powder-painted carbon steel
 - Hoses 4.0 meter DN 16, DN 21 or DN 25
 - Inlet and outlet filters TATSUNO, stainless steel, reusable, easy to clean
 - Magnetic pulse transmitter TATSUNO with encoded data signal
 - Pistons volume meter TATSUNO
 - Suction pumps Monoblock TATSUNO with gear pump, air separator and air sensor

OPTIONS

- 40 / 80 L / min flow rate switch
 - 7 digit electro-mechanical totalizers
 - Automatic temperature volume correction (ATC)
 - Breakaway couplings
 - Customizable colours
 - Drip pan
 - Flexible pipe connection
 - Foundation frame
 - Lane or Island orientation
 - High speed flow rate 80 L/min
 - Infra-red remote controller
 - Main safety switch (TOTAL STOP)
 - Nozzle boot locks
 - Programming via 12 buttons keyboard
- Pulse interface
 - Remote version – ready for connection with submersible pump installed inside the tank
 - Sight glasses
 - Simultaneous filling
 - Single phase power supply
 - Stainless steel housing
 - Ultra high speed flow rate 160 L/min with LOBE flow meter
 - Vapour recovery monitoring system
 - Vapour recovery system
 - Variable hose length up to: 8.0 m MMQ 5 L, 25.0 m MMQ 10 L
 - Volume and amount preset function via push buttons
 - Wide range of data line communication protocols

TECHNICAL & ENVIRONMENTAL SPECIFICATION

Flow rates:	Standard speed flow rate:	High speed flow rate (/H):	Ultra high speed flow rate (/UH):
	40 L / min	80 L / min	130 L / min (160 L / min with LOBE flow meter)
Accuracy:	± 0.10 % with minimum measured quantity 2 L (/ H – 5 L, / UH – 10 L)		
Power supply:	230/400 V AC, three phase 50 Hz		
Ambient temperature:	–25 °C to +55 °C (–40 °C to +55 °C with additional heating)		
Temperature of fluid:	–20 °C to + 50 °C		
Relative humidity:	5 % to 95 % non-condensing		

SINGLE-SIDED DISPENSERS

Product	Type	Hoses/Performance
1	BMP 2011.SIL	1 × 40 L / min
2	BMP 2022.SIL	2 × 40 L / min

DOUBLE-SIDED DISPENSERS

Product	Type	Hoses/Performance
1	BMP 2012.SID	2 × 40 L / min
2	BMP 2022.SID	2 × 40 L / min
3	BMP 2024.SID	4 × 40 L / min